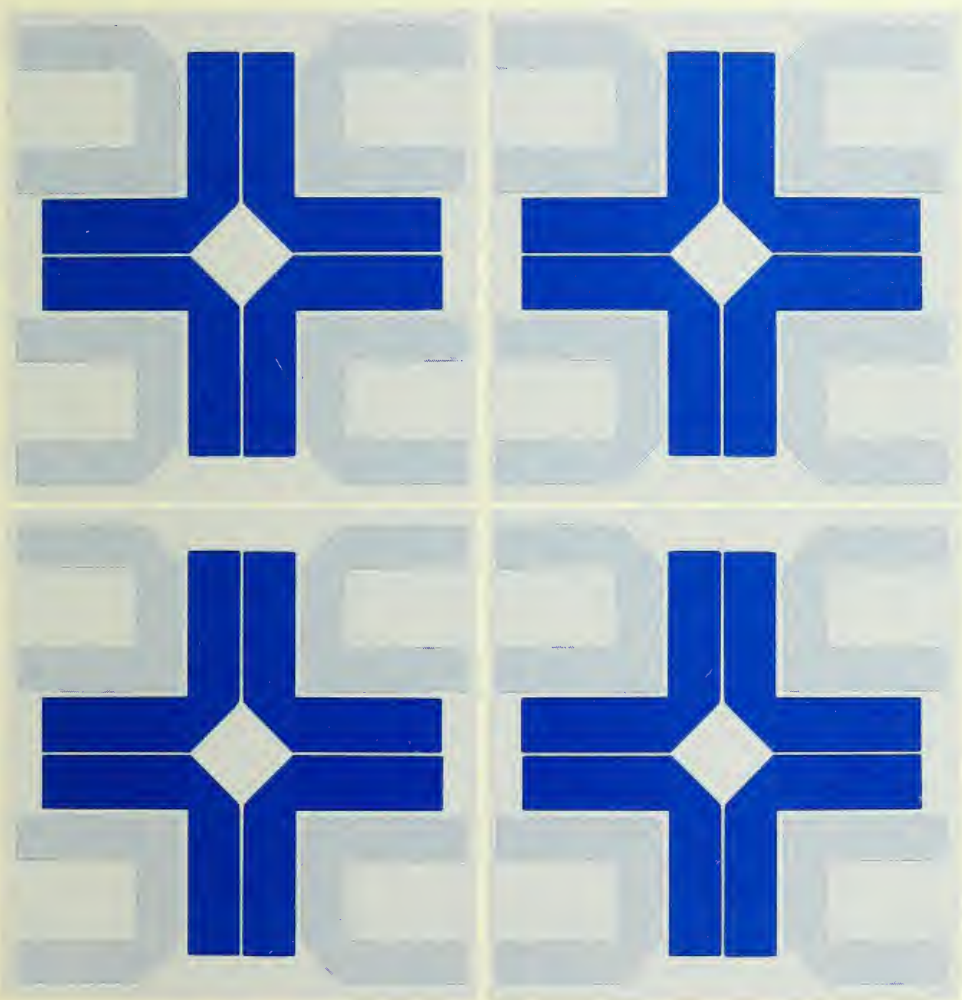


laSalleCOLLEGE

SUMMER SESSION 1975



ADMINISTRATION

President	Brother Daniel Burke, F.S.C., Ph.D.
Vice-President, Academic Affairs	Brother Emery C. Mollenhauer, F.S.C., Ph.D.
Vice-President, Student Affairs	Thomas N. McCarthy, Ph.D.
Vice-President, Business Affairs	Joseph Sprissler, D.C.S.
Vice-President, Public Affairs	John L. McCloskey, M.B.A.
Dean of Evening and Summer Sessions	Thomas M. Coffee, Ph.D.
Assistant to the Dean	Shirley-Ann Eriksson, M.A.
Director of Admissions	John J. King, B.A.
Registrar	Raymond A. Ricci, M.Ed.
Comptroller	David C. Fleming, B.S.
Director of Library	Brother Thomas Warner, F.S.C., B.S. in L.S.
Director of College Union	John H. Veen, B.S.
Director of Food Service	Thomas L. Shaw
Director of Student Activities	Gerald T. Dees, B.A.
Manager of Campus Store	Charles J. Mooney, B.S.



LA SALLE COLLEGE BULLETIN

Volume LVI

May 1975

No. 2

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academic calendar

day sessions

FIRST SESSION
May 21 to June 25

SECOND SESSION
July 7 to August 7

	First Session	Second Session
Registration	May 14 and 15 (10:00 A.M. to 12:00 Noon) (6:30 P.M. to 8:30 P.M.)	July 2
Late Registration	May 21 and 22 (9:00 A.M. to 11:00 A.M.) (6:00 P.M. to 7:00 P.M.)	July 7 and 8
Holiday — Memorial Day	May 26	
Classes Begin	May 21	July 7
Last day for change of roster	May 22	July 8
Last day to option	May 28	July 14
Pass/Fail grade		
Last day for withdrawal	June 4	July 21
Final Examinations	June 25	August 7

Grades due in Registrar's Office . . . July 1 August 12

Three credit hour classes:
First Period Class 9:05 A.M. to 10:50 A.M.
Second Period Class 11:00 A.M. to 12:45 P.M.

Four credit hour classes:
First Period Class 8:30 A.M. to 10:50 A.M.
Second Period Class 11:00 A.M. to 1:20 P.M.

Classes meet Monday through Thursday; there are no class meetings on Friday

MAY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

general information

La Salle College, founded in 1863, is conducted by the Brothers of the Christian Schools. Two Summer Sessions of five weeks each, May 21 to June 25 and July 7 to August 7, are held.

The Summer Sessions can mean:

Lightening one's course program for next year;

Acceleration of time required to obtain a degree;

Removal of an academic deficiency;

Placement in advanced courses during the fall semester.

Besides matriculated La Salle students, men and women from other institutions are welcome, provided they obtain the approval of their own academic officers and meet the requirements of La Salle College.

La Salle College does not discriminate against any applicant for admission to the college because of race, color, creed, or national origin. Admission to La Salle College is based solely upon an applicant's qualification and ability to meet the educational and other established admission requirements.

The staff of the Summer Sessions is selected from the regular full-time faculty members of La Salle College.

Summer Sessions are conducted in air-conditioned classrooms and lecture halls.

High school graduate who wish to lighten their fall semester roster may take courses in Freshman English, Mathematics, Modern Languages and Social Studies.

FEES

Tuition (per credit hr.).....	\$51
Laboratory Fee (per semester)	\$15
Late Registration	\$10
Special Final Examination.....	\$5

TRANSCRIPTS

Students who wish credits transferred to another institution should fill out a request for transcript of grades at the time of final registration.

PRE-REGISTRATION

All students who intend to matriculate at La Salle College must pre-register before May 8, 1975. Use the pre-registration form provided at the back of this bulletin.

FINAL REGISTRATION

For the dates and hours of final registration, please refer to the Academic Calendar.

All students, even though pre-registered, must complete the process of final registration.

Rules of the College make payment of all fees an integral part of final registration; hence, registration is incomplete until all the fees have been paid.

Courses listed in this bulletin are subject to cancellation if there are not sufficient students registered for the course.

ATTENDANCE

Attendance at La Salle College is compulsory and absence from class and/or laboratories necessarily will affect the final grade. Missed laboratory work and examinations (other than final examination) may be completed at the discretion of the course instructor.

Any student who, because of unavoidable absence, is unable to take the final examination as scheduled must file a written request for a special final examination

in the Office of the Dean. No special final examination will be administered without the approval of both the instructor and the Dean. Each special final examination is subject to a fee of \$5.00. All make-up examinations must be completed by July 4 for the first summer session and by August 14 for the second session.

RELIGIOUS ACTIVITIES

The Chapel of La Salle College provides a convenient center both for personal meditation and for group worship. Its facilities and the services of the College Chaplain are available to the student body at all times.

Holy Mass is regularly offered in the Student Chapel. The times of these Masses are announced and published each day.

ACTIVITIES

All facilities of the Student Union Building, cultural and social center of La Salle College campus activities, will be open to students attending the Summer Sessions. The air-conditioned Music Room will be available for leisurely study, and food services will be offered in the air-conditioned Snack Bar.

EMERGENCIES

Ordinarily, messages cannot be delivered to students on campus. However, under conditions of extreme emergency, the Summer Sessions Office will attempt to locate students during class hours. The number is VIctor 8-8300, Ext. 400.

STUDY MONEY

The College does not carry open student accounts. Full payment of all expenses must be made at registration. For those who find it more convenient to pay their expenses in monthly installments, the College recommends the use of the "Study Money" loan program offered by the First Pennsylvania Bank.

Applications and further information can be obtained from the Bursar's Office of the College or from any office of the First Pennsylvania Bank.

Application forms should be **SUBMITTED DIRECTLY TO THE BANK**, not to the College, and *your application must be made at least two (2) weeks prior to the exercise of your need.*

There is no application charge and interest is charged only on the amount of the unpaid balance.

"Study Money" is a revolving line of credit with the Bank and a single application will suffice for your summer college attendance.

WITHDRAWAL

Withdrawal from a class must be made in writing to the Dean of Summer Sessions. The official date of withdrawal (for the purpose of computing charges and grades) is the date on which the Summer Sessions Office receives the written notification, not the date of the writing. Students who fail to give written notice of withdrawal from the Summer Sessions will be charged the full tuition and receive a grade of failure (F) for each course.

CHANGE OF ROSTER

No course or section may be changed for another course or section without the approval of the Registrar. No change in course will be allowed after the second scheduled class meeting.

REFUNDS

The Refund Policy of La Salle College is stated on the reverse side of the Student Matriculation Card. This policy is rigidly enforced. Ignorance of this policy does not relieve the student of any financial obligation.

HOUSING

Accommodations in the La Salle College Residence Halls are available to men and women students during the Summer Sessions. Residents have access to air-conditioned lounges, study studios and dining areas. Generally, the cafeteria will be open for breakfast and lunch from Wednesday, May 21 until Tuesday, August 12 during the week. Dinner will be available in the cafeteria from June 23 until August

2. All meals will be on a cash basis for all undergraduates.

The Residence Halls will open at 3:00 P.M., May 20, and will close at Noon on August 13, 1975.

Should a student wish to retain his room for the interval between sessions he should add \$20.00 for double occupancy or \$30.00 for single occupancy.

Rates:

Double Room

\$120.00 each session

Single Room

\$180.00 each session

A \$5.00 key deposit is required at check-in time and is refunded when key is returned upon vacating a room. A refundable damage deposit of \$25.00 is required (not applicable to present La Salle residents) of each Summer resident.

A reservation deposit of \$25.00 which will be credited to one's Residence Hall charges, must accompany each room res-

ervation. Check or money order should be made to "La Salle College". Refunds of reservation deposits will be made upon receipt by the Housing Office of a written notification of withdrawal at least ten days prior to opening of the dormitories.

All rooms and lounges are well furnished for your comfort. Bed linens and a bedspread will be supplied by the College, but each resident must supply his own towels, soap, water glass, ash trays, and blankets (if desired). Fire regulations prohibit the use of electric coffee makers, heating coils, hot plates or sun lamps.

If a resident is obliged, for any reason, to terminate his residence before the end of either session, a refund cannot be made for the unused room.

Inquiries about housing, room reservations and services should be directed to:

Housing Office
La Salle College
Phila., Pa. 19141

FIRST SUMMER SESSION DAY DIVISION

DEPT.	NO.	CREDITS	TITLE	TIME
Acc.	101	3	Principles of Accounting	9:05-10:50
Acc.	201	3	Accounting Theory I	9:05-10:50
Art	352	3	Print Making	9:05-10:50
Bio.	153	3	General Biology I (Lecture and Laboratory combined)	9:05-10:50
Bio.	157	3	Ecology and Field Biology	11:00-12:45
Bio.	301	4	The Vertebrates Lecture — Monday & Wednesday Laboratory — Monday & Wednesday	6/11 thru 7/31 1:00-2:30 P.M. 8:30-10:50 A.M.
Chm.	111	4	General Chemistry Laboratory — Monday, Tuesday & Wednesday	8:30-10:50 11:00-2:00 P.M.
Chl.	111			
Chm.	201	4	Organic Chemistry I Laboratory — Monday, Tuesday & Thursday	8:30-10:50 12:30-3:30 P.M.
Chl.	201			
Csc.	151	3	Introduction to Computing	11:00-12:45
E.S.	101	3	Physical Geology	11:00-12:45
E.S.	103	3	Descriptive Astronomy I	11:00-12:45
Ecn.	101	3	Introductory Economics I	11:00-12:45
Ecn.	213	3	Economics & Business Statistics I	9:05-10:50
Ede.	203	3	The Child: Educational Psychology	11:00-12:45
Ede.	241	3	Early Experience With Exceptional Children	11:00-12:45
Ede.	301	3	The Teacher: Analysis of Teaching	9:05-10:50
Ede.	341	3	Introduction to Exceptional Children	9:05-10:50
Eng.	161	3	The Experience of Literature	11:00-12:45
Eng.	166	3	American Dreams — American Nightmares	9:05-10:50
Eng.	313	3	Contemporary Poetry	9:05-10:50
Eng.	471	3	Special Topics: Readings in Modern British Literature	11:00-12:45

Fin.	201	3	Principles of Finance	11:00-12:45
Frn.	101	3	Elementary French	9:05-10:50
Frn.	201	3	Review Grammar & Composition	11:00-12:45
His.	113	3	An Introduction to The Afro-Asian World I	11:00-12:45
His.	115	3	History of United States to 1865	9:05-10:50
His.	214	3	Modern Europe to 1870: The Age of Revolutions	11:00-12:45
Law	201	3	Law of Contracts	11:00-12:45
Law	401	3	Law of Real Estate	9:05-10:50
Mgt.	201	3	Organizational Behavior	11:00-12:45
Mkt.	401	3	Marketing Research	9:05-10:50
MSC.			Courses and times arranged on an individual basis through the Department; see the Chairman.	
Mth.	101	3	Introduction to Calculus	9:05-10:50
Mth.	113	4	Algebra & Trigonometry	8:30-10:50
Mth.	221	4	Calculus & Analytic Geometry II	8:30-10:50
Mth.	240	3	Linear Algebra	9:05-10:50
Mus.	101	3	The Art of Listening	11:00-12:45
Phl.	161	3	Human Nature & Human Destiny	9:05-10:50
Phl.	163	3	Origins of Philosophical Thought	9:05-10:50
Phl.	261	3	Reason & Reality	11:00-12:45
Phy.	105	4	General Physics I	
			Lecture	9:05-10:50
			Laboratory — Tuesday and Thursday	12:00-2:00 P.M.
Plr.	301	3	Labor Problems in America	9:05-10:50
Pol.	101	3	Science of Government	9:05-10:50
Pol.	102	3	American Federal Government	11:00-12:45
Pol.	205	3	Bureaucratic Politics & Administr.	9:05-10:50
Psy.	101	3	General Psychology I	9:05-10:50
Psy.	210	3	Statistics I	11:00-12:45
Psy.	325	3	Readings in Psychology	9:05-10:50
Rel.	161	3	Bible as Religious Literature	11:00-12:45
Rel.	223	3	Contemporary Moral Problems	11:00-12:45
Soc.	101	3	Sociological Perspectives	9:05-10:50
Soc.	102	3	Sociological Principles	9:05-10:50
Soc.	202	3	Introduction to Social Welfare	11:00-12:45
Soc.	211	3	Marriage & The Family	9:05-10:50
Soc.	221	3	Criminology	11:00-12:45

SECOND SUMMER SESSION DAY DIVISION

DEPT.	NO.	CREDIT	TITLE	TIME
Acc.	102	3	Managerial Accounting	9:05-10:50
Acc.	202	3	Accounting Theory II	9:05-10:50
Art	411	3	Nineteenth Century Art	9:05-10:50
Bio.	154	3	General Biology II	9:05-10:50
			(Lecture and Laboratory combined)	
Bio.	202	4	The Invertebrates	
			Lecture — Monday & Wednesday	1:00-2:30 P.M.
			Laboratory — Monday & Wednesday	8:30-10:50 A.M.
Chm.	112	4	General Chemistry	8:30-10:50
Chl.	112		Laboratory — Monday, Tuesday, Wednesday	12:30-3:30 P.M.
Chm.	202	4	Organic Chemistry II	8:30-10:50
Chl.	202		Laboratory — Monday, Tuesday & Thursday	12:30-3:30 P.M.
Csc.	151	3	Introduction to Computing	11:00-12:45
E.S.	102	3	Historical Geology	11:00-12:45
E.S.	104	3	Descriptive Astronomy II	11:00-12:45
Ecn.	102	3	Introductory Economics II	11:00-12:45
Ede.	201	3	The School: Education in Philosophical & Cultural Perspective	9:05-10:50

Ede.	380	3	Special Topics Workshop in Creative Media. Workshop A meets 7/1 to 7/18; B meets 7/21 to 8/1.	Mon.-Fri. 9:00-12:30 P.M.
Eng.	165	3	The Image of Man	9:05-10:50
Eng.	166	3	Am. Dreams, Am. Nightmares	9:05-10:50
Eng.	252	3	Oral Interpretation of Prose & Poetry	9:05-10:50
Eng.	343	3	American Literature (since 1920)	11:00-12:45
Fin.	202	3	Corporation Finance	9:05-10:50
Frn.	102	3	Elementary French	9:05-10:50
Frn.	202	3	Intermediate Readings	9:05-10:50
His.	114	3	An Introduction to The Afro-Asian World II	11:00-12:45
His.	116	3	History of the United States since 1865	9:05-10:50
His.	215	3	Modern Europe Since 1870: The Age of Violence	11:00-12:45
Law	202	3	Legal Environment of Business	11:00-12:45
Law	401	3	Law of Real Estate	9:05-10:50
Mgt.	202	3	Management of Production	11:00-12:45
Mkt.	201	3	Principles of Marketing	9:05-10:50
MSC.			Courses and times arranged on an individual basis through the Department; see the Chairman.	
Mth.	102	3	Calculus & Finite Mathematics	9:05-10:50
Mth.	120	4	Calculus & Analytic Geometry I	8:30-10:50
Mth.	222	4	Calculus & Analytic Geometry III	8:30-10:50
Mus.	313	3	Music of the Twentieth Century	11:00-12:45
Phl.	162	3	Foundations of Moral Life	11:00-12:45
Phl.	262	3	Philosophical Approaches to God	11:00-12:45
Phl.	263	3	Mind & Experience in Modern Philosophy	9:05-10:50
Phl.	306	3	Social Philosophy	9:05-10:50
Phy.	106	4	General Physics II	
			Lecture	9:05-10:50
			Laboratory — Tuesday & Thursday	12:00-2:00 P.M.
Plr.	302	3	Personnel Administration	9:05-10:50
Pol.	201	3	Political Geography	9:05-10:50
Pol.	211	3	International Relations	11:00-12:45
Pol.	214	3	Non-Western Political Systems	9:05-10:50
Psy.	101	3	General Psychology I	9:05-10:50
Psy.	102	3	General Psychology II	9:05-10:50
Psy.	206	3	Personality Dynamics & Adjustment	11:00-12:45
Psy.	211	3	Statistics II	11:00-12:45
Rel.	164	3	Religion and the Search for Self	9:05-10:50
Rel.	222	3	Sacraments and Worship	11:00-12:45
Rel.	240	3	The Religions of India	9:05-10:50
Soc.	101	3	Sociological Perspectives	9:05-10:50
Soc.	102	3	Sociological Principles	9:05-10:50
Soc.	203	3	Industrial Sociology	11:00-12:45

description of courses

ACCOUNTING

ACCOUNTING 101. PRINCIPLES OF ACCOUNTING

3 credits

Training in the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership, and corporation.

ACCOUNTING 102. MANAGERIAL ACCOUNTING

3 credits

The relationship between understanding accounting procedures and using accounting data effectively; the interrelationships between financial statements and the methods of accumulating data for these statements and how the particular accounting methods used influence business decisions. Problems include depreciation methods, inventory valuation, alternative methods of obtaining capital and the measurement and control of costs within the corporate entity. Prerequisite: Accounting 101.

ACCOUNTING 201. ACCOUNTING THEORY I

3 credits

Application of current accounting principles and procedures to such problems as balance sheet evaluation, profit determination, equity presentation, flow of working capital, depreciation of tangibles and intangibles, application of funds and comparative statement presentation. Prerequisite: Accounting 102.

ACCOUNTING 202. ACCOUNTING THEORY II

3 credits

Continuation of Accounting 201. Prerequisite: Accounting 201.

ART

ART 352. PRINT MAKING

3 credits

Introduction to basic print processes. Relief and intaglio printing and lithography.

ART 411. NINETEENTH CENTURY ART

3 credits

A study of the major artistic forces in selected European countries and their reaction to the Social and Industrial Revolutions. The course will include an investigation of the effect of these developments upon artistic forms in the United States.

BIOLOGY

BIOLOGY 153-154. GENERAL BIOLOGY

3-6 credits

For election in the distribution area by non-biology majors. Structure and metabolism of seed plants and vertebrate animals; brief survey of the plant and animal kingdoms. Consideration of evolution, ecology and genetics for both plants and animals. Course will incorporate lecture, visuals, demonstrations, and student investigations. Lecture and laboratory combined.

BIOLOGY 157. ECOLOGY AND FIELD BIOLOGY

3 credits

This course is designed to introduce the non-major to ecology and natural history. The lecture will stress the functional unity of the ecosystem and man's place in it. Topics covered include energy, nutrient cycling, species-species interactions and succession. The laboratory will stress field studies and observations at the LaSalle Biostation and will include sampling of aquatic and terrestrial communities, water analyses and identification of local flora and fauna.

BIOLOGY 202. THE INVERTEBRATES

4 credits

Life processes, phylogenetic advances, and basic classification of the major pre-Chordate phyla with emphasis on their evolution and ecology. Three hours lecture, two hours laboratory.

BIOLOGY 301. THE VERTEBRATES

4 credits

Comparative systemic anatomy of the vertebrate classes; hypotheses of origin and radiation of the phylum Chordata. Laboratory dissections of representative Chordates from amphioxus to mammal. Two hours lecture, four hours laboratory. This course will meet on two days in each week from June 11 through July 31.

CHEMISTRY

CHEMISTRY 111-112. GENERAL CHEM.

4-8 credits

Fundamental concepts, laws, and theories of chemistry; emphasis on the principles of ionization, chemical equilibria, solubility product, hydrolysis and complex ions. Laboratory experiments stress the quantitative aspects; experiments of the latter half of the second semester are devoted entirely to qualitative analysis. Three hours lecture, three hours laboratory.

CHEMISTRY 201-202. ORGANIC CHEMISTRY

4-8 credits

Emphasis is placed on the modern approach to structure and reaction mechanisms; intended for chemistry majors. Prerequisite: Chemistry 111-112. three hours lecture, three hours laboratory.

COMPUTER SCIENCE

COMPUTER SCIENCE 151. INTRODUCTION TO COMPUTING

3 credits

Basic programming and program structure; data representation; survey of computers, languages, systems, and applications; computer solution of several numerical and non-numerical problems. Prerequisite: one year of college mathematics (or taken concurrently).

EARTH SCIENCE

EARTH SCIENCE 101. PHYSICAL GEOLOGY

3 credits

An introduction to various earth materials, surface and sub-surface processes, earth structure, and the landforms that result from the interaction of natural materials and natural processes. Two hours lecture, two hours laboratory with local field trips.

EARTH SCIENCE 102. HISTORICAL GEOLOGY

3 credits

An analysis of the physical and biological changes that have occurred on the evolving planet Earth throughout geologic time. Two hours lecture, two hours laboratory with local field trips.

EARTH SCIENCE 103-104. DESCRIPTIVE ASTRONOMY

3-6 credits

The celestial sphere and its coordinates; the telescope and other astronomical instruments, time and the calendar; the solar system; the stars—their distances, motion, spectra, luminosity, and development; binary and multiple star systems, nebula; and the external galaxies.

ECONOMICS

ECONOMICS 101. INTRODUCTORY ECONOMICS I

3 credits

A study of the operation of the economic system, including a comparison of capitalistic and socialistic economies and consideration of the influence of government policies on economic activity. Emphasis on the U.S. economy and factors which determine employment, inflation, gross national product, and the money supply.

ECONOMICS 102. INTRODUCTORY ECONOMICS II

3 credits

A continuation of Economics 101. Topics include: economic problems of the business firm; economic growth of society; urban problems associated with economic growth; economic approaches to ecological issues; international trade issues; economic problems of poor countries.

ECONOMICS 213. ECONOMICS AND BUSINESS STATISTICS I

3 credits

General introduction to the basic ideas and procedures of statistical analysis with special emphasis on their application to economics and business. Methods of statistical description, index numbers, and time series analyses. Introduction to statistical inference using the normal probability distribution. Prerequisite: Economics 101, 102.

EDUCATION

EDUCATION 201. THE SCHOOL: EDUCATION IN PHILOSOPHICAL AND CULTURAL PERSPECTIVE

3 credits

Analysis of relationship between organizational structure and educational policies of American schooling and the socio-economic system of modern society.

EDUCATION 203. THE CHILD: EDUCATIONAL PSYCHOLOGY

3 credits

Study of psychological principles as they apply to the pupil and the learning process. Requires participation in reading tutorials or some similar field experience in education. Prerequisite: Psychology 101.

EDUCATION 241. EARLY EXPERIENCE WITH EXCEPTIONAL CHILDREN

3 credits

Provides the prospective special education major with early exposure to exceptional children and professionals practicing in the field. Students spend the session in actual teaching situations, working 4-6 hours a week with a variety of exceptional children. A two hour seminar will be conducted each week on campus. Prerequisites: Education 341 and 203 (may be taken concurrently with Edc. 341).

EDUCATION 301. THE TEACHER: ANALYSIS OF TEACHING

3 credits

The study of teaching skills. Includes simulations, microteaching, interaction analysis. Prerequisites: field experience in education, Education 201, 203.

EDUCATION 341. INTRODUCTION TO EXCEPTIONAL CHILDREN 3 credits
Intended to provide the student with an overview of the psychology and education of exceptional children. Observations of special education programs and facilities required.

EDUCATION 380. SPECIAL TOPICS: CREATIVE MEDIA WORKSHOP 3 credits
An Audiovisual Workshop designed especially for teachers in Elementary and Secondary schools. The lectures and laboratories concentrate on the planning and production of materials for the teacher's own classroom. Included are: audio and visual literacies; design of media materials; audiovisual equipment and its operation; and media resources in the Delaware Valley. Will be offered twice: July 7 to July 18; July 21 to August 1; 9:00 A.M. to 12:30 P.M.

ENGLISH

ENGLISH 161. THE EXPERIENCE OF LITERATURE 3 credits
An examination of selected fiction, poetry, and drama, and the way in which the form of a work interacts with its content. Imaginative literature will encourage the student to read with increased taste, perception, and pleasure. Emphasis on authors who have experimented significantly with form, including Sophocles, Shakespeare, Keats, Browning, Joyce, and T. S. Eliot. Short critical papers.

ENGLISH 165. THE IMAGE OF MAN 3 credits
The attempt of the individual to cope with changing views of man's position in the universe. The crisis of the individual who has lost faith in traditional values, feels alienated, and is attempting to find alternative values. Poetry, drama, and fiction. Short critical papers.

ENGLISH 166. AMERICAN DREAMS, AMERICAN NIGHTMARES 3 credits
A study of the literary expression of the pioneer "dreams" of progress and freedom, and the "nightmares" they became in the face of war, poverty, racism, and the industrial and cybernetic revolutions. The theme and its development will be examined in the works of representative American voices: Hawthorne, Melville, Twain, Fitzgerald, Ellison, Miller, Albee, Williams, etc. Critical papers.

ENGLISH 252. ORAL INTERPRETATION OF PROSE AND POETRY 3 credits
Training of the speaking voice as it is involved in building a performance. Special emphasis is on "reading out the meaning" of verse and prose selections. May be used by non-English majors to meet a Distribution requirement.

ENGLISH 313. CONTEMPORARY POETRY 3 credits
An examination of representative 20th century poetic practice in English.

ENGLISH 343. AMERICAN LITERATURE (SINCE 1920) 3 credits
Survey of developments in poetry, fiction, and criticism; figures include Hemingway, Fitzgerald, Faulkner, Frost, Eliot, Steinbeck, and selected writers of the 1950's and 1960's.

ENGLISH 471. SPECIAL TOPICS: READINGS: MODERN BRITISH LIT. 3 credits
A study of twentieth century British fiction, poetry and drama. May be used by non-English majors to meet a Distribution requirement.

FINANCE

FINANCE 201. PRINCIPLES OF FINANCE 3 credits
An investigation of the nature and concepts of money and credit; the financial structure of the United States and the sources of credit; effects of Federal Reserve and U.S. Treasury actions on financial institutions.

FINANCE 202. CORPORATION FINANCE 3 credits
A survey of the field of corporation finance, analyzing the corporation from its promotion through the determination of its capitalization and capital structure, and decisions as to the alternate sources of funds.

FRENCH

FRENCH 101-102. ELEMENTARY FRENCH 3-6 credits
A study of the phonetics and grammar of French with graded work in reading and composition.

FRENCH 201. REVIEW GRAMMAR AND COMPOSITION 3 credits
A review of French grammar with exercises in composition and selected readings.

FRENCH 202. INTERMEDIATE READINGS 3 credits
Readings of medium difficulty selected as an introduction to the literature and civilization of France.

HISTORY

HISTORY 113-114. AN INTRODUCTION TO THE AFRO-ASIAN WORLDS,

I & II

3-6 credits

An examination of the social, economic, political, and cultural institution of Asia, the Moslem world, tropical Africa and South Africa.

HISTORY 115. HISTORY OF THE UNITED STATES TO 1865

3 credits

A survey of the American people from colonial days to the Civil War.

HISTORY 116. HISTORY OF THE UNITED STATES SINCE 1865

3 credits

A survey of the American people with particular emphasis upon industrialization, social change, and the growth of the nation as a world power.

HISTORY 214. MODERN EUROPE TO 1870: AGE OF REVOLUTIONS

3 credits

A survey of Europe centered on the political and social development in Germany and France and the impact of Russia's rise to world power.

HISTORY 215. MODERN EUROPE SINCE 1870: AGE OF VIOLENCE

3 credits

A detailed survey of Europe in the last hundred years.

LAW

LAW 201. LAW OF CONTRACTS

3 credits

Introduces the students to the more common rules and principles governing business transactions; the rights and duties of individuals resulting from contractual and quasi-contractual obligations.

LAW 202. LEGAL ENVIRONMENT OF BUSINESS

3 credits

A study of the politico-legal framework within which business operates. The nature, formation, and application of law to business; the historical development and present constraints upon decision-making; the interface of business and the whole of its legal settings. Legal procedure, judicial, legislative, and administrative law considered in perspective.

LAW 401. LAW OF REAL ESTATE

3 credits

Common and statute law of court process which the real estate salesman and broker encounter daily, including the legal principles applicable to the listing contract, the agreement of sale, mortgages, deeds, leases, adverse possession, easements, licenses, proving and recording title. Prerequisite: junior standing.

MANAGEMENT

MANAGEMENT 201. ORGANIZATIONAL BEHAVIOR

3 credits

Theories of administration and organization from the bureaucratic, motivational, and cognitive aspects. Emphasis on critical analysis, comparing and contrasting differing viewpoints for solving the manager's problems. Prerequisite: sophomore standing.

MANAGEMENT 202. MANAGEMENT OF PRODUCTION

3 credits

Planning, scheduling, inventory control, plant layout, plant location, work methods, personnel motivation, and productivity measurement. Prerequisite: sophomore standing.

MARKETING

MARKETING 201. PRINCIPLES OF MARKETING

3 credits

The marketing system: competition, pricing, product line, distribution systems, promotion and planning.

MARKETING 401. MARKETING RESEARCH

3 credits

The use of scientific method in the solution of specific marketing problems and in the conduct of general market research studies: methods of market research, gathering data, tabulation and analysis, interpretation of results and report presentation. Prerequisites: Quantitative Analysis 213 and Marketing 201.

MATHEMATICS

MATHEMATICS 101. INTRODUCTION TO CALCULUS

3 credits

An introduction to the fundamentals of differential and integral calculus concentrating on the calculus of algebraic functions and applications in the management and social sciences.

- MATHEMATICS 102. CALCULUS AND FINITE MATHEMATICS** 3 credits
Continuation of the calculus of Mathematics 101 to include the exponential and logarithmic functions. Permutations, combinations, elementary probability and matrix algebra. Prerequisite: Mathematics 101.
- MATHEMATICS 102. INTRODUCTION TO CALCULUS** 3 credits
The real number system; elementary functions; differential and integral calculus.
- MATHEMATICS 113. ALGEBRA AND TRIGONOMETRY** 4 credits
Sets; the real number system linear systems; matrices; logarithmic, exponential and trigonometric functions; theory of equations.
- MATHEMATICS 120. CALCULUS AND ANALYTIC GEOMETRY I** 4 credits
Functions; limits and continuity; differentiation of algebraic functions; maxima and minima; curve tracing, velocity and acceleration; integration with applications to areas, volumes, surfaces and work; the fundamental theorem of the calculus.
- MATHEMATICS 221. CALCULUS AND ANALYTIC GEOMETRY II** 4 credits
Differentiation and integration of transcendental functions; techniques of integration; improper integrals; conic sections; polar coordinates. Prerequisite: Mathematics 120.
- MATHEMATICS 222. CALCULUS AND ANALYTIC GEOMETRY III** 4 credits
Linear algebra; vector functions; partial differentiation; multiple integration; infinite series; Taylor expansions. Prerequisite: Mathematics 221.
- MATHEMATICS 240. LINEAR ALGEBRA** 3 credits
Linear equations and matrices; real vector spaces; linear transformations and matrices; determinants; eigenvalues and eigenvectors. Prerequisite: 102 or 120.

MUSIC

- MUSIC 101. MUSIC: THE ART OF LISTENING** 3 credits
Designed to develop and refine musical perception and systematically to explore the fundamentals of music and their interrelationships. Includes historical overview.
- MUS 313. MUSIC OF THE TWENTIETH CENTURY** 3 credits
The emergence of new development in musical composition in the 20th century. Examination of techniques and styles from Impressionism to electronic music.

PERSONNEL AND LABOR RELATIONS

- RELATIONS 301. LABOR PROBLEMS IN AMERICA** 3 credits
Sources of the union movement, its history, structure, and functions. Development of economic, political, and social power; problems involved in the use of this power; management rights and management reaction to unions.
- RELATIONS 302. PERSONNEL ADMINISTRATION** 3 credits
Designed to train students to analyze existing programs, to adapt procedures and to develop original methods which will insure efficient personnel administration. Job analysis, selection, promotion and transfer, attitudes and morale, health and safety. Identical with Management 302. Prerequisite: junior standing.

PHILOSOPHY

- PHILOSOPHY 161. HUMAN NATURE AND HUMAN DESTINY** 3 credits
A study of man in himself and his relationship to others and to the world. Themes discussed include the nature of philosophical argumentation; the problems of human freedom and human love; the dilemma of self-alienation; and the concern with human destiny in its various manifestations. Required readings from Plato, St. Thomas Aquinas, and Hobbes.
- PHILOSOPHY 162. FOUNDATIONS OF MORAL LIFE** 3 credits
A study of philosophical interpretations of moral life and their application to specific problems. Themes discussed include the nature of commitment and responsibility; the problem of conscience and moral law; the character of moral judgment; and the notion of the good for mankind. Required readings from Plato, Aristotle, St. Thomas Aquinas, Kant, and Mill.

PHILOSOPHY 163. ORIGINS OF PHILOSOPHICAL THOUGHT 3 credits
A study of the historical and ideological origins of philosophical thought, and their relevancy and contribution to the subsequent development of philosophical knowledge.

PHILOSOPHY 261. REASON AND REALITY 3 credits
A study of the basic relationships between thought and reality. Themes discussed include skepticism and truth; rationality and selfhood; and knowledge and the various manifestations of existence. Required readings from Descartes, Kant, Sartre, and the Analytic Philosophers.

PHILOSOPHY 262. PHILOSOPHICAL APPROACHES TO GOD 3 credits
A study of philosophical positions relating to questions about the existence and nature of God. Themes discussed include various concepts of God: the possibility of proof for the existence of God; and the philosophical dimensions of the religious experience.

PHILOSOPHY 263. MIND AND EXPERIENCE IN MODERN PHILOS. 3 credits
A study of the main trends in the classical period of modern philosophy (Descartes to Kant), and the impact of such themes as rationalism, empiricism, and romanticism in the formation of the contemporary philosophical mind. Required readings from Descartes, Hume or Berkeley, and Kant.

PHILOSOPHY 306. SOCIAL PHILOSOPHY 3 credits
A critical examination of theories about society. Themes include: person and community; right, law, and justice; the social forms and human knowledge and valuation; the social sciences and the natural sciences.

PHYSICS

PHYSICS 105-106. GENERAL PHYSICS 4-8 credits
Mechanics, heat, light, sound, electricity and magnetism, and modern physics. Prerequisite: Mathematics 120. Three hours lecture, two hours laboratory.

POLITICAL SCIENCE

POLITICAL SCIENCE 101. SCIENCE OF GOVERNMENT 3 credits
A study of the nature of political authority, the state, its organs and their functions.

POLITICAL SCIENCE 102. AMERICAN FEDERAL GOVERNMENT 3 credits
An examination of the organization and functions of the federal government of the United States; a study of the separation of powers and relations with states.

POLITICAL SCIENCE 201. POLITICAL GEOGRAPHY 3 credits
A survey of the geographic factors influencing the real and potential economic and political development of nations.

POLITICAL SCIENCE 205. BUREAUCRATIC POLITICS AND ADMINISTRATION 3 credits
Analysis of bureaucracy within the national and urban context; internal characteristics and external political relationships with executives and legislatures, including unionization of bureaucratic personnel, budgetary relationships, innovation and the relationships of bureaucracy with clientele groups and the general public.

POLITICAL SCIENCE 211. INTERNATIONAL RELATIONS 3 credits
An analysis of the basic patterns and major factors underlying international politics. Consideration to current international problems.

POLITICAL SCIENCE 214. NON-WESTERN POLITICAL SYSTEMS 3 credits
A study of the governmental institutions and political processes of the People's Republic of China and Japan. Particular emphasis to problems of development and modernization.

PSYCHOLOGY

PSYCHOLOGY 101. GENERAL PSYCHOLOGY I 3 credits
Introduction to the scientific study of human behavior. Emphasis on methods of psychological research and principles and theories developing from this research.

PSYCHOLOGY 102. GENERAL PSYCHOLOGY II**3 credits**

For students who want to meet graduate school entrance requirements in psychology. Open to other students who desire a more intensive coverage of the principles and theories of psychology than is possible in the first introductory course. Prerequisite: Psychology 101.

PSYCHOLOGY 206. PERSONALITY DYNAMICS AND ADJUSTMENT**3 credits**

An analysis of the human system, the dynamics of individual behavior, and a consideration of resources necessary for effective living as they are related to a better understanding of personal adjustments in healthy persons developing toward maturity. Recommended for students not majoring in psychology.

PSYCHOLOGY 210. STATISTICS I**3 credits**

An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation. Prerequisite: Mathematics 101-102 or equivalent.

PSYCHOLOGY 211. STATISTICS II**3 credits**

An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests. Prerequisite: Statistics I or equivalent.

PSYCHOLOGY 325. READINGS IN PSYCHOLOGY**3 credits**

Readings consist of basic books and periodicals having relevance for the broad field of psychology; assignments discussed in seminar fashion at one two-hour meeting weekly. Prerequisite: Psychology 102.

RELIGION

RELIGION 161. THE BIBLE AS RELIGIOUS LITERATURE**3 credits**

A study of the Bible focusing on the religious and human experience of the men who produced it. A reading and analysis of the Jewish and Christian biblical literature. Literary genres of biblical literature. The course will also investigate the impact of other Near Eastern cultures and literatures on the formation of the Bible. Finally the Bible will be viewed in the broader sense of history along with its impact on men and the great religions of the world.

RELIGION 164. RELIGION AND THE CONTEMPORARY SEARCH FOR SELF**3 credits**

What is behind the identity crisis of today? Does man need God in order to be man? Is there any human meaning apart from other men? How does man best relate to the world? These and similar questions will be examined from both the religious and secular point of view by placing in dialogue readings from fields such as: theology (Tillich, Cox, Heschel); existentialism (Sartre, Camus); psychology (Jung, Laing); literature (Eliot, Weisel, Ginsberg); and media (Dylan, Bergman).

RELIGION 222. SACRAMENTS AND WORSHIP**3 credits**

A study of the nature, form, and function of sacred symbols in the collective experience of mankind, with special reference to the Judaeo-Christian tradition. An inquiry into the origin and development of the specially Christian sacraments highlighting some of the problems and modern sacramental theology.

RELIGION 223. CONTEMPORARY MORAL PROBLEMS**3 credits**

A study of human actions with emphasis on their religious dimensions. The question of revealed moral commands in religious tradition. The experience of morality. Various Christian moral traditions. An in-depth study of some of the current moral issues: war, conscientious objection, civil disobedience, human sexuality, business and medical ethics.

RELIGION 240. THE RELIGIONS OF INDIA**3 credits**

A study of the origin, development, and structure of Hindu traditions. Vedic beginnings. Major reform movements. Sects and schools of interpretation. Yoga, bhakti, and mystical traditions. Recent developments.

SOCIOLOGY

SOCIOLOGY 101. SOCIOLOGICAL PERSPECTIVES

3 credits

Introduction to the study of American society with a social problems focus. Attention to the student's own lifestyle as well as to specially designed field observations.

SOCIOLOGY 102. SOCIOLOGICAL PRINCIPLES

3 credits

Emphasis will be on sociological concepts and a beginning introduction to sociological theory. Recommended for students intending to major in sociology.

SOCIOLOGY 202. INTRODUCTION TO SOCIAL WELFARE

3 credits

A survey of social work and the social welfare system, comprising structured observation, rationale for social welfare provision, an overview of the fields of practice and the basic methods for approaching the delivery of services. The scope, intention and background of social welfare; an opportunity to test out interest in social work.

SOCIOLOGY 211. MARRIAGE AND THE FAMILY

3 credits

Mate selection, marriage, and child-rearing in a changing world.

SOCIOLOGY 203. INDUSTRIAL SOCIOLOGY

3 credits

Analysis of the social organization of work in modern societies, the concept of career, the development of professionalization, the nature of work-satisfaction and the impact of bureaucratization. Occupational subcultures such as law, medicine, public service, the military, and education considered.

SOCIOLOGY 221. CRIMINOLOGY

3 credits

A study of the sociological and social psychological foundations of crime and delinquency and the social processes affecting the criminal justice system. Topics include: examinations of the criminal law, law enforcement, judicial administrations, corrections, and theories of crime causation.

STATISTICS

See courses listed under Economics and Psychology

academic calendar

evening sessions

FIRST SESSION May 21 to July 1

SECOND SESSION July 7 to August 12

	First Session	Second Session
Registration	May 14 and 15 (10:00 A.M. to 12:00 Noon) (6:30 P.M. to 8:30 P.M.)	July 2
Late Registration	May 21 and 22 (9:00 A.M. to 11:00 A.M.) (6:00 p.m. to 7:00 p.m.)	July 7 and 8
Holiday — Memorial Day	May 26	
Classes begin	May 21	July 7
Last day for change of roster	May 22	July 8
Last day to option Pass/Fail grade	May 28	July 14
Last day for withdrawal	June 4	July 21
Final Examinations	June 30 and July 1	August 11, 12
Grades due in Registrar's Office	July 7	August 18

MAY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24, 31	25	26	27	28	29	30

Three credit hour classes:
Monday and Wednesday evenings
or
Tuesday and Thursday evenings

Classes meet from 6:15 to 9:30 P.M.

Four credit hour classes:
Monday, Tuesday and Thursday evenings

Classes meet 6:30 P.M. to 9:30 P.M.

general information

La Salle College, founded in 1863, is conducted by the Brothers of the Christian Schools; the Evening Division was founded in 1946. Two Summer Sessions of six weeks each, May 21 to July 1 and July 7 to August 12, are held.

The Summer Sessions can mean:

Lightening one's course program for next year;

Acceleration of time required to obtain a degree;

Removal of an academic deficiency;

Placement in advanced courses during the fall semester.

Besides matriculated La Salle students, men and women from other institutions are welcome, provided they obtain the approval of their own academic officers and meet the requirements of La Salle College.

La Salle College does not discriminate against any applicant for admission to the college because of race, color, creed, or national origin. Admission to La Salle College is based solely upon an applicant's qualification and ability to meet the educational and other established admission requirements.

The staff of the Summer Sessions is selected from the regular faculty of La Salle College Evening Division.

Summer Sessions are conducted in air-conditioned classrooms and lecture halls.

High school graduates who wish to lighten their fall semester roster may take courses in Freshman English, Mathematics, Modern Languages and Social Sciences.

FEES

Tuition (per credit hr)..... \$51

Laboratory Fee (per semester) \$15

Late Registration.....\$10

Special Final Examination.....\$5

STUDY MONEY

The College does not carry open student accounts. Full payment of all expenses must be made at registration. For those who find it more convenient to pay their expenses in monthly installments, the College recommends the use of the "Study Money" loan program offered by the First Pennsylvania Bank.

Applications and further information can be obtained from the Bursar's Office of the College or from any office of the First Pennsylvania Bank.

Application forms should be **SUBMITTED DIRECTLY TO THE BANK**, not to the College, and *your application must be made at least two (2) weeks prior to the exercise of your need.*

There is no application charge and interest is charged only on the amount of the unpaid balance.

"Study Money" is a revolving line of credit with the Bank and a single application will suffice for your summer college attendance.

TRANSCRIPTS

At the time of registration students who wish credits transferred to another institution should fill out a request for transcript of grades.

PRE-REGISTRATION

Students are encouraged to complete pre-registration forms immediately. Final date for submitting pre-registration form is May 8, 1975. Use the pre-registration

form supplied at the back of this bulletin.

FINAL REGISTRATION

For the dates and hours of final registration, please refer to the Academic Calendar.

All students, even though pre-registered, must complete the process of final registration.

Rules of the College make payment of all fees an integral part of final registration; hence, registration is incomplete until all the fees have been paid.

Courses listed in this bulletin are subject to cancellation if there are not sufficient students registered for the course.

CHANGE OF ROSTER

No course or section may be changed for another course or section without the approval of the Registrar. No change in course will be allowed after the first scheduled class meeting.

WITHDRAWALS

After the completion of registration, a student will be considered in attendance unless an official statement of withdrawal is received from him. Ceasing to attend class or submitting a statement of withdrawal to an instructor does not constitute an official notice of withdrawal. Students who find it necessary to withdraw must complete the official withdrawal form and have it validated by the Dean in College Hall 110. Students who fail to comply with this regulation, as well as those who for other than extraordinary reasons withdraw after the last date of withdrawal noted in the academic calendar, receive a failure for the course(s) involved.

N.B. The College reserves the right to withdraw a course if fewer than twelve students apply for admission to the course.

REFUNDS

The Refund Policy of La Salle College is stated on the reverse side of the Student

Matriculation Card. This policy is rigidly enforced. Ignorance of this policy does not relieve the student of any financial obligation.

ATTENDANCE

Attendance at La Salle College is compulsory and absences from class and/or laboratories necessarily will affect the final grade. Missed laboratory work and examinations (other than final examination) may be completed at the discretion of the course instructor.

Any student who, because of unavoidable absence, is unable to take the final examination as scheduled must file a written request for a special final examination in the Office of the Dean. No special final examination will be administered without the approval of both the instructor and the Dean. Each special final examination is subject to a fee of \$5.00. All make-up examinations must be completed by July 14 for the first summer session, and by August 25 for the second session.

RELIGIOUS ACTIVITIES

The Chapel of La Salle College provides a convenient center both for personal meditation and for group worship. Its facilities and the services of the College Chaplain are available to the student body at all times.

ACTIVITIES

All facilities of the Student Union Building, cultural and social center of La Salle College campus activities, will be open to students attending the Summer Sessions. The air-conditioned Music Room will be available for leisurely study, and food services will be offered in the air-conditioned Snack Bar.

EMERGENCIES

Ordinarily, messages cannot be delivered to students on campus. However, under conditions of extreme emergency, the Summer Sessions Office will attempt to locate students during class hours. The number is VIctor 8-8300, Ext. 400.

HOUSING

Accommodations in the La Salle College Residence Halls are available to men and women students during the Summer Sessions. Residents have access to air-conditioned lounges, study studios and dining areas. Generally, the cafeteria will be open for breakfast and lunch from Wednesday, May 21 until Tuesday, August 12 during the week. Dinner will be available in the cafeteria from June 23 until August 2. All meals will be on a cash basis for all undergraduates.

The Residence Halls will open at 3:00 P.M., May 20, and will close at Noon on August 13, 1975.

Should a student wish to retain his room for the interval between sessions he should add \$20.00 for double occupancy or \$30.00 for single occupancy.

Rates:

Double Room

\$120.00 each session

Single Room

\$180.00 each session

A \$5.00 key deposit is required at check-in time and is refunded when key is returned upon vacating a room. A refund-

able damage deposit of \$25.00 is required (not applicable to present La Salle residents) of each Summer resident.

A reservation deposit of \$25.00 which will be credited to one's Residence Hall charges, must accompany each room reservation. Check or money order should be made to "La Salle College". Refunds of reservation deposits will be made upon receipt by the Housing Office of a written notification of withdrawal at least ten days prior to opening of the dormitories.

All rooms and lounges are well furnished for your comfort. Bed linens and a bedspread will be supplied by the College, but each resident must supply his own towels, soap, water glass, ash trays, and blankets (if desired). Fire regulations prohibit the use of electric coffee makers, heating coils, hot plates or sun lamps.

If a resident is obliged, for any reason, to terminate his residence before the end of either session, a refund cannot be made for the unused room.

Inquiries about housing, room reservations and services should be directed to:

Housing Office
La Salle College
Phila., Pa. 19141

FIRST SUMMER SESSION
EVENING DIVISION

DEPT.	NO.	CREDITS	TITLE	TIME
Acc.	101E	3	Principles of Accounting	Mon-Wed
Acc.	201E	3	Accounting Theory — Part I	Tue-Thu
Acc.	303E	3	Principles of Cost Accounting	Mon-Wed
Art	101E	3	Elements of Art	Mon-Wed
Bio.	310E	3	Genetics	Mon-Wed
Chm.	100E	3	Fundamentals of Chemistry	Tue-Thu
Chm.	111E	4	Basic Principles of Chemistry — Part I	Mon-Wed
Chl.	111E		Laboratory	Tue-Thu
Chm.	201E	4	Organic Chemistry — Part I	Mon-Wed
Chl.	201E		Laboratory	Tue-Thu
Chm.	308E	3	Biochemistry	Tue-Thu
Csc.	151E	3	Introduction to Computing	Tue-Thu
Ecn.	101E	3	Principles of Economics — Part I	Mon-Wed or Tue-Thu
Ecn.	213E	3	Economics & Business Statistics I	
Ecn.	302E	3	Managerial Economics	
Ede.	201E	3	Education in Philosophical & Cultural Perspective	Mon-Wed
Ede.	301E	3	General Methods	Mon-Wed 6:30-8:00
			Lecture	
			Indicate laboratory:	
			Laboratory A	
			Laboratory B	5:00-6:30 8:00-9:30

Ede.	344E	3	Curr. Adjustment & the Diagnosis & Remediation of Learning Problems	Tue-Thu
Eng.	010E	0	Fundamentals of English Composition	Wed*
Eng.	161E	3	The Experience of Literature	Mon-Wed
Eng.	162E	3	From Hero to Anti-Hero	Tue-Thu
Eng.	202E	3	Introduction to Lit. — Drama	Mon-Wed.
Eng.	254E	3	Oral Communications	Mon-Wed
Eng.	343E	3	American Literature: 20th Century	Mon-Wed
Eph.	101E	4	General Physics — Part I	Mon-Tue-Thu
Fin.	201E	3	Principles of Finance	Tue-Thu
Fin.	301E	3	Intro. to Investments & Securities Mkt.	Mon-Wed
Ger.	101E	3	Elementary German 1	Tue-Thu
His.	111E	3	History of Western Civilization to 1500	Mon-Wed
His.	115E	3	History of the United States to 1865	Tue-Thu
Humanities: Art and Music listed alphabetically				
Itl.	472E	3	Seminar: Leopardi	Tue-Thu
Law	202E	3	The Legal Environment of Business	Tue-Thu
Mgt.	201E	3	Organizational Behavior	Tue-Thu
Mgt.	202E	3	Production Management	Mon-Wed
Mkt.	201E	3	Principles of Marketing	Tue-Thu
Mth.	010E	0	College Algebra	Mon*
Mth.	011E	0	Elementary Algebra	Mon*
Mth.	101E	3	Survey of Mathematics — Part I	Tue-Thu
Mth.	120E	4	Analytic Geometry & Calculus — Part I	Mon-Tue-Thu
Mus.	101E	3	Introduction to Music	Tue-Thu
Phl.	151E	3	Logic	Mon-Wed Tue-Thu
Phl.	152E	3	Introduction to Philosophy	Mon-Wed
Phl.	161E	3	Human Nature & Human Destiny	Mon-Wed Tue-Thu
Phl.	162E	3	Foundations of Moral Life	Tue-Thu
Phl.	402E	3	Philosophy of Science	Tue-Thu
Phl.	480E	3	Special Topics: Love & Human Sexuality	Mon-Wed
Physics: Electronic Physics (Eph) listed alphabetically				
Pol.	205E	3	Public Administration	Mon-Wed
Psy.	101E	3	General Psychology — Part I	Mon-Wed+
Psy.	102E	3	General Psychology — Part II	Tue-Thu+
Psy.	112E	3	Personnel Psychology	Tue-Thu
Psy.	206E	3	Personality Dynamics & Adjustments	Tue-Thu
Psy.	210E	3	Psychological Statistics — Part I	Mon-Wed
Psy.	222E	3	Interviewing and Counseling Techniques	Mon-Wed
Psy.	315E	3	Abnormal Psychology	Tue-Thu
Psy.	325E	3	Readings in Psychology	Tue
Psy.	405E	3	Physiological Psychology	Tue-Thu
Rel.	163E	3	Human Religious Experience (Phenomenology of Religion)	Tue-Thu
Rel.	166E	3	Religions of the East	Mon-Wed
Rel.	222E	3	Sacraments and Worship	Tue-Thu
Rel.	242E	3	Contemporary Judaism	Tue-Thu
Soc.	101E	3	Introduction to Sociology	Mon-Wed
Soc.	103E	3	Social Deviancy & Social Disorganization	Mon-Wed
Soc.	105E	3	Urban Sociology	Mon-Wed
Soc.	122E	3	Penology	Tue-Thu
Soc.	211E	3	Marriage & The Family	Mon-Wed
Soc.	414E	3	Sociological Theory	Mon-Wed
Spn.	101E	3	Elementary Spanish I	Mon-Wed

*Meets one night a week through both sessions.

+ May be taken concurrently.

SECOND SUMMER SESSION EVENING DIVISION

DEPT.	NO.	CREDITS	TITLE	TIME
Acc.	102E	3	Managerial Accounting	Mon-Wed

Acc.	202E	3	Accounting Theory — Part II	Tue-Thu
Acc.	408E	3	Taxation of Individuals	Mon-Wed
Art	101E	3	Elements of Art	Mon-Wed
Chm.	112E	4	Basic Principles of Chemistry — Part II	Mon-Wed
Chl.	112E		Laboratory	Tue-Thu
Chm.	202E	4	Organic Chemistry — Part II	Mon-Wed
Chl.	202E		Laboratory	Tue-Thu
Csc.	151E	3	Introduction to Computing	Mon-Wed
Ecn.	101E	3	Principles of Economics — Part I	Mon-Wed
Ecn.	102E	3	Principles of Economics — Part II	Mon-Wed
Ecn.	214E	3	Economics & Business Statistics II	Tue-Thu
Ecn.	302E	3	Managerial Economics	Mon-Wed
Ede.	201E	3	The School: Education in Philosophical and Cultural Perspective	Tue-Thu
Ede.	203E	3	Educational Psychology	Mon-Wed
Eng.	166E	3	American Dreams-American Nightmares	Tue-Thu
Eng.	168E	3	The Modern Condition	Tue-Thu
Eng.	332E	3	Modern British Literature	Tue-Thu
Eng.	340E	3	19th Century American Literature	Mon-Wed
Eng.	403E	3	Film as Art	Mon-Wed
Eph.	102E	4	General Physics	Mon-Tue-Thu
Fin.	201E	3	Principles of Finance	Tue-Thu
Fin.	202E	3	Corporation Finance	Tue-Thu
Ger.	102E	3	Elementary German II	Tue-Thu
His.	112E	3	History of Western Civilization Since 1500	Mon-Wed
His.	116E	3	History of The United States Since 1865	Tue-Thu
His.	324E	3	Recent American History	Tue-Thu
Hum.	100E	1	Readings in Humanities	Thu July 10
Law	201E	3	Law of Contracts	Tue-Thu
Mgt.	201E	3	Organizational Behavior	Tue-Thu
Mgt.	202E	3	Production Management	Mon-Wed
Mth.	102E	3	Survey of Mathematics — Part II	Mon-Wed
Mth.	221E	4	Analytic Geometry & Calculus — Part II	Mon-Tue-Thu
Mus.	201E	3	Short History of Opera	Tue-Thu
Phil.	152E	3	Introduction to Philosophy	Mon-Wed
Phil.	161E	3	Human Nature & Human Destiny	Mon-Wed
Phil.	301E	3	Aesthetics	Tue-Thu
Phil.	480E	3	Death & Human Existence	Mon-Wed
Physics: Electronic Physics (Eph.) listed alphabetically				
Psy.	101E	3	General Psychology — Part I	Mon-Wed +
Psy.	102E	3	General Psychology — Part II	Tue-Thu +
Psy.	112E	3	Personnel Psychology	Mon-Wed
Psy.	211E	3	Psychological Statistics — Part II	Mon-Wed
Psy.	221E	3	Child and Adolescent Psychology	Tue-Thu
Psy.	306E	3	Test and Measurements	Mon-Wed
Psy.	324E	3	Social Psychology	Tue-Thu
Psy.	408E	3	Theories of Personality	Mon-Wed
Rel.	161E	3	Bible as Religious Literature	Tue-Thu
Rel.	165E	3	The Religious Dimension In Modern Literature	Mon-Wed
Rel.	220E	3	The Church of Christ	Tue-Thu
Rel.	223E	3	Contemporary Moral Problems	Mon-Wed
Soc.	101E	3	Introduction to Sociology	Mon-Wed
Soc.	103E	3	Social Deviancy & Social Disorganization	Mon-Wed
Soc.	203E	3	Industrial Sociology	Tue-Thu
Soc.	211E	3	Marriage and the Family	Tue-Thu
Soc.	221E	3	Criminology	Mon-Wed
Spn.	102E	3	Elementary Spanish II	Tue-Thu

+ May be taken concurrently.

description of courses

ACCOUNTING

ACCOUNTING 101E. PRINCIPLES OF ACCOUNTING—PART 1. 3 credits

The purpose of this course is to introduce the elements of accounting to future accountants and to those who are interested in other phases of business administration. A thorough training is given in the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership and corporation.

ACCOUNTING 102E. MANAGERIAL ACCOUNTING 3 credits

Continuing the purpose of Accounting 101E, this course embodies a detailed study of the application of current accounting principles and procedures to such problems as balance sheet valuation, profit determination, equity presentation, flow of working capital, application of funds, and comparative statement presentation and analysis.

ACCOUNTING 201E. ACCOUNTING THEORY—PART 1. 3 credits

Prerequisite, Accounting 102E.

The general purpose of both parts of this course is to present the theories and problems, beyond the elementary level, which involve the proper recording of transactions and the preparation of financial statements. The first part comprises a review of the accounting cycle; a general discussion of the preparation of financial statements; a detailed analysis of theory as applied to transactions affecting current assets, current liabilities, long-term investments, and their presentation on the balance sheet.

ACCOUNTING 202E. ACCOUNTING THEORY—PART 2. 3 credits

Prerequisite, Accounting 201E.

The second part of Intermediate Accounting Theory includes a detailed presentation of theory as applied to plant and equipment, intangible assets, long-term debt, capital stock and surplus; the correction of errors of prior periods; an analysis of financial statements; and the statement of application of funds.

ACCOUNTING 303E. PRINCIPLES OF COST ACCOUNTING. 3 credits

Prerequisite, Accounting 102E.

Elementary Cost Accounting is designed to acquaint the student with the basic principles applied to the job cost and process cost systems, and with the uses and interpretations of cost information. The principal topics are the purchasing and issuing of materials and the maintenance of perpetual inventory records; control of labor; methods of distributing factory overhead expenses; evaluation of the problems involved in shrinkage and idle time; consideration of the forms used in the job and process cost systems; and discussion of the necessity, importance and place of cost accounting in modern enterprises.

ACCOUNTING 408E. TAXATION OF INDIVIDUALS. 3 credits

The primary purpose of this course is to give a comprehensive explanation of the federal structure as it applies to individuals and to provide experience in the application of tax principles to specific problems. The course covers the following topics: types of returns; rates; business and personal income; sales and exchange; business and personal deductions; and withheld and prepaid taxes.

ART

ART 101E. ELEMENTS OF ART. 3 credits

Aesthetic analysis of the elements of painting and sculpture; application of principles to several major artists.

BIOLOGY

BIOLOGY 310E. GENETICS 3 credits

Mendel's laws of heredity as observed in plants and animals; the scope and method of modern genetics. Two hours lecture, two hours laboratory. Lecture and laboratory combined.

CHEMISTRY

CHEMISTRY 100E. FUNDAMENTALS OF CHEMISTRY. 3 credits

Prerequisite, Eph 101E.

This course is designed to introduce some of the basic principles of elementary chemistry for science majors in curricula other than chemistry. It covers stoichiometry, states of matter, thermochemistry, atomic and molecular structure, some organic structural chemistry, as well as the beginnings of reaction mechanisms and solution chemistry.

CHEMISTRY 111E. BASIC PRINCIPLES OF CHEMISTRY—PART 1.**4 credits**

The aim of this course is to provide the student with a firm theoretical basis for understanding the fundamentals of chemistry in the field of inorganic chemistry. The content of the first part of the course includes stoichiometry, the states of matter, thermochemistry, atomic and molecular structure, and the periodic chart. The descriptive chemistry is concerned principally with the non-metals.

CHEMISTRY 112E. BASIC PRINCIPLES OF CHEMISTRY—PART 2.**4 credits**

Prerequisite, Chemistry 111E.

This course is a continuation of Chemistry 111E. The content includes solutions, ionic equilibria, oxidation and reduction, electrochemistry, complex ions and nuclear chemistry. The descriptive chemistry of the metals is also covered as well as some aspects of qualitative analysis.

CHEMISTRY 201E. ORGANIC CHEMISTRY—PART 1.**4 credits**

Prerequisite, Chemistry 112E.

The purpose of the first part of the course is to present the theoretical aspects of organic chemistry together with the structure, nomenclature, syntheses, and physical and chemical properties of the main classes of organic compounds. The aliphatic compounds are studied with emphasis on bond structure, reaction mechanisms, stereochemistry, and the correlation of structure with physical and chemical properties. Petroleum chemistry, proteins and carbohydrates are treated as special topics.

CHEMISTRY 202E. ORGANIC CHEMISTRY—PART 2.**4 credits**

Prerequisite, Chemistry 201E.

In the second part of organic chemistry, monofunctional and polyfunctional aromatic compounds, and polyfunctional aliphatic compounds are considered. These compounds are discussed from the viewpoint of reaction mechanisms and synthetic sequences. Both aliphatic and aromatic compounds are also treated under the three categories of substitution, addition and elimination reactions.

CHEMISTRY 308E. BIOCHEMISTRY.**3 credits**

Prerequisite, Chemistry 202E.

This course is concerned with the study of the chemistry of substances associated with living processes. The role of water, proteins, carbohydrates and fats, together with their interrelation are considered. Special emphasis is placed on the correlation of the structure of natural polymers with their physical properties.

COMPUTER SCIENCE

COMPUTER SCIENCE 151E. INTRODUCTION TO COMPUTING.**3 credits**

Prerequisite, Mth. 102E, or Mth. 113E.

Basic programming and program structure, data representation, survey of computers,—languages, systems, and application—and computer solution of several numerical and non-numerical problems.

ECONOMICS

ECONOMICS 101E. PRINCIPLES OF ECONOMICS—PART 1.**3 credits**

This is a general introductory course designed to acquaint the student with fundamental economic principles and processes. The topics to be discussed in both parts of this course will include the organization of production, monopoly and competition, money and banking, governmental monetary and fiscal policy, price levels, the national income, level and fluctuation in income and employment, the price system, international trade, and the social encyclicals.

ECONOMICS 102E. PRINCIPLES OF ECONOMICS—PART 2.**3 credits**

Prerequisite, Economics 101E.

This course is a continuation of Economics 101E. The content follows the description given above.

ECONOMICS 213E. ECONOMICS AND BUSINESS STATISTICS I.**3 credits**

Prerequisite, Economics 102E.

General introduction to the basic ideas and procedures of statistical analysis with special emphasis on their application to economics and business. Methods of statistical description, index numbers, and time series analyses. Introduction to statistical inference using the normal probability distribution.

ECONOMICS 214E. ECONOMICS AND BUSINESS STATISTICS II.

3 credits

Prerequisite, Economics 213E.

Foundations of statistical inference as applied to decision making on the basis of limited information. Basic concepts of probability, probability distributions, estimation and test of hypotheses, regression and correlation techniques.

ECONOMICS 302E. MANAGERIAL ECONOMICS.

3 credits

Theory of consumer behavior, production and cost. Price determination of products in perfect competition, monopoly, oligopoly and monopolistic competition. Price determinations of factors of production in perfect and imperfect competition.

EDUCATION

EDUCATION 201E. THE SCHOOL: EDUCATION IN PHILOSOPHICAL AND CULTURAL PERSPECTIVE

3 credits

Making maximum use of class participation and student initiated learning experiences, this course analyzes the relationship between the organizational structure and educational policies of American schooling, and the socio-economic system of modern mass society. The analysis is multi-dimensional, and utilizes the techniques of social science, history and philosophy. Special emphasis is placed on the realm of values, the importance of reflective enculturation and the thrust of modern criticism of education in America.

EDUCATION 203E. EDUCATIONAL PSYCHOLOGY.

3 credits

The aim of this course is the application of psychological principles concerned with the processes of growth and development, thinking, learning and motivation to the problems of education. Principles of mental hygiene and social psychology applied to educational problems in the home, the school, and the community.

EDUCATION 301E GENERAL METHODS.

3 credits

Common problems met by the teacher in the classroom; lesson planning, tests and measurements, teaching techniques, classroom management, etc.

EDUCATION 344. CURRICULUM ADJUSTMENT AND THE DIAGNOSIS AND REMEDIATION OF LEARNING PROBLEMS

3 credits

Familiarizes the student with curricula adjustments necessary for children with learning problems, and with experiences in diagnosis, prescription, remediation and evaluation of educational disabilities. Tutorial work with a child or children who exhibit learning problems is required. Prerequisites: Education 341, 241, 203.

ELECTRONIC PHYSICS

ELEC. PHYSICS 101E. GENERAL PHYSICS—PART 1.

4 credits

Prerequisite, Mathematics 113E.

The general course in physics introduces the student to the fundamentals of the science. Part 1 is an introduction to mechanics of solids. The topics considered include: motion in one and two dimensions, particle dynamics, work, energy, linear momentum, collisions, rotational kinematics and dynamics, angular momentum, equilibrium of rigid bodies, oscillations, and gravitation.

ELEC. PHYSICS 102E. GENERAL PHYSICS—PART 2.

4 credits

Prerequisites, Elec. Physics 101E, Mathematics 120E.

Part 2 of the general course in physics is an introduction to electricity and magnetism. The topics considered include: charge and matter, the electric field, Gauss's law, electrical potential, capacitors and dielectrics, current and resistance, electromotive force, the magnetic field, Ampere's law, Faraday's law, inductance, magnetic properties of matter, electromagnetic oscillations, and electromagnetic waves.

ENGLISH

ENGLISH 010E. (ENG 10) FUNDAMENTALS OF ENGLISH COMPOSITION.

No credits

A review course in grammar and composition intended for those who show by examination that they are not fully prepared for English 101E.

ENGLISH 161E. THE EXPERIENCE OF LITERATURE.

3 credits

An examination of selected fiction, poetry, and drama, and the way in which the form of a work

interacts with its content. Imaginative literature will encourage the student to read with increased taste, perception, and pleasure. Emphasis on authors who have experimented significantly with form, including Sophocles, Shakespeare, Keats, Browning, Joyce, and T. S. Eliot. Short critical papers.

ENGLISH 162E. FROM HERO TO ANTI-HERO.

3 credits

An exploration of the changing concepts of heroism in western society from the classic ideal to the contemporary mistrust of man's capacity for heroism. Fiction, drama, and poetry to illustrate the heroic stance in confrontation with the supernatural realm, the collective social order, and the private will. Collateral readings and short critical papers.

ENGLISH 166E. AMERICAN DREAMS, AMERICAN NIGHTMARES

3 credits

A study of the literary expression of the pioneer "dreams" of progress and freedom, and the "nightmares" they became in the face of war, poverty, racism, and the industrial and cybernetic revolutions. The theme and its development will be examined in the works of representative American voices: Hawthorne, Melville, Twain, Fitzgerald, Ellison, Miller, Albee, Williams, etc. Critical papers.

ENGLISH 168E THE MODERN CONDITION.

3 credits

An examination of the writer's response to the complexities of life in the twentieth century and to man's ability or inability to deal with social and personal problems. Readings drawn from such authors as: Kingsley Amis, Sherwood Anderson, Saul Bellow, E.M. Forster, Graham Greene, Joseph Heller, Carson McCullers, Eugene O'Neill, Alan Paton, Sylvia Plath, John Updike, Kurt Vonnegut, Evelyn Waugh, and Nathaniel West. Major emphasis will be placed on modern and contemporary British and American fiction; consideration will also be given their forms. Short critical papers.

ENGLISH 202E. INTRODUCTION TO LITERATURE—DRAMA

3 credits

Training for literary understanding and appreciation through a study of drama as an art form.

ENGLISH 254E. ORAL COMMUNICATION.

3 credits

Speech composition, audience psychology, and technique of delivery; emphasis on practical speaking experience.

ENGLISH 332E. MODERN BRITISH LITERATURE.

3 credits

A study of twentieth century British fiction, poetry and drama.

ENGLISH 340E. AMERICAN LITERATURE: 19th CENTURY.

3 credits

Romantic Movement, Rise of Realism, and Naturalism. Representative readings in those movements and in all forms except drama.

ENGLISH 343E. AMERICAN LITERATURE: 20th CENTURY.

3 credits

Survey of developments in poetry, fiction and drama, including representative works of such writers as Hemingway, Fitzgerald, Faulkner, Frost, Eliot, O'Neill, Steinbeck, and selected representatives of the 1950's and 1960's.

ENGLISH 403E. THE FILM AS ART.

3 credits

Study of selected films and discussion of cinematographic techniques involved.

FINANCE

FINANCE 201E. PRINCIPLES OF FINANCE.

3 credits

Investment Principles is a course which is designed to give the student an understanding of the nature and operation of our money and banking systems and of the application of monetary and banking theory to current problems. Particular emphasis is placed on monetary standards and commercial bank operations. The effects of Federal Reserve policy and Federal Treasury fiscal policies on financial institutions are fully treated.

FINANCE 202E. CORPORATION FINANCE.

3 credits

Prerequisite, Finance 201E.

Corporation Finance is a study of the fundamental principles of business finance. The topics included in this course are promotion, forms of business organization, stocks, bonds, notes and underwriting methods, capitalization, surplus and dividend policies, business failures and reorganizations.

FINANCE 301E INTRODUCTION TO INVESTMENTS AND SECURITIES MARKETS.

Prerequisite, Finance 201E

3 credits

A study of the stock market, its trading operations and regulations. Development of investment policies for personal programs as compared to institutional uses of funds.

GERMAN

GERMAN 101E. ELEMENTARY GERMAN. 3 credits
The elementary course is designed to impart the basic rules governing German grammar and phonetics and to prepare the student for later mastery in the reading, writing and speaking of the language.

GERMAN 102E. ELEMENTARY GERMAN 3 credits
Prerequisite, German 101E.
This course is a review of the fundamentals of grammar with emphasis on oral reading and exercises in composition.

HISTORY

HISTORY 111E. HISTORY OF WESTERN CIVILIZATION—PART 1. 3 credits
This is a survey of the political, economic, religious, social, intellectual and artistic development of Western Civilization from its Graeco-Roman origins to mid-seventeenth century.

HISTORY 112E. HISTORY OF WESTERN CIVILIZATION—PART 2. 3 credits
Continuation of History 111E from the mid-seventeenth century to modern times.

HISTORY 115E. HISTORY OF THE UNITED STATES—PART 1. 3 credits
A study of the development of the United States and Pennsylvania from the founding of the colonies to 1865; covers the coming of the Revolution, the establishment of the Federal Government, the National Period, the Jacksonian Era and the Civil War.

HISTORY 116E. HISTORY OF THE UNITED STATES—PART 2. 3 credits
Continuation of History 115E. Reconstruction, the economic development of the latter part of the nineteenth century, the Progressive Era and America in two world wars.

HISTORY 324E. RECENT AMERICAN HISTORY. 3 credits
A study of the growth of government involvement at home and abroad since 1939, based upon the reading and analysis of original documents.

HUMANITIES

Art and Music are listed alphabetically.

HUMANITIES 100E. READINGS: THE HUMANITIES. 1 credit
Independent reading of five important books in literature, history and the social sciences. One class meeting. Essay examination for Pass-Fail grade.

ITALIAN

ITALIAN 472. SEMINAR: LEOPARDI. 3 credits
A study of the works of Leopardi including "Le Operette Morali," "I Canti," and "I Pensieri."

LAW

LAW 201E. LAW OF CONTRACTS. 3 credits
Law of Contracts is designed to introduce the student to the essential nature of and the elements required in the formation of valid contracts. The topics covered are offer; acceptance; reality of consent; consideration; capacity of parties; illegality; writing; rights of third parties; performance and remedies.

LAW 202E. THE LEGAL ENVIRONMENT OF BUSINESS. 3 credits
The purpose of the course is to give the student an understanding of law and its social and economic impact on business. The areas considered include the nature and source of law; written law; law established by statute; judicial and administrative decisions; the judicial system; regulation of commerce; taxation of business; regulation of competition; business and labor; history of antitrust legislation; antitrust aspects of marketing and the Bill of Rights and business.

MANAGEMENT

MANAGEMENT 201E. ORGANIZATIONAL BEHAVIOR.

3 credits

Business organizations will be analyzed in an interpersonal setting with emphasis on the importance of work group behavior, individual behavior, supervisor behavior, inter-group behavior, and organizational change. Relevant findings of behavioral science are examined and related to work and productivity in a modern organization. Case discussions and readings contribute toward the information of a conceptual framework to better understand organizational behavior and administration.

MANAGEMENT 202E. PRODUCTION MANAGEMENT.

3 credits

Production is concerned with the structure and behavior of productive systems and their efficient management. Productive systems are defined to include a wide variety of operations which employ men and machines to produce goods or services. The primary objective of the course is to develop the student's basic understanding of the management task of designing and operating a productive system, including the specification of the outputs of the system, the establishment and modification of system structure, the planning and control of costs, information flows and material flows within the system, and the evaluation of system performance.

MARKETING

MARKETING 201E. PRINCIPLES OF MARKETING.

3 credits

The purpose of this course is to provide the student with a broad background of the important principles and factors relating to the marketing functions in the American economy. The principal topics are the nature, significance and functions of marketing; consumer motivation; behavior and buying problems; wholesaling and retailing of consumer goods; marketing industrial goods and raw materials; market research and merchandise development; buying, selling, price policies and practices; channels of distribution; and governmental relationships to marketing.

MATHEMATICS

MATHEMATICS 010E. COLLEGE ALGEBRA.

No credit

The purpose of this course is to develop a mastery of the fundamental concepts of algebra. It is a basic course intended for those who do not qualify for Mathematics 113E. The principal topics are fundamental operations, factoring, fractions, exponents, radicals, graphing, linear and quadratic equations, and problem solving. (*This course carries no college credit.*)

MATHEMATICS 011E ELEMENTARY ALGEBRA

No credit

This course provides an opportunity to build basic computational skills in arithmetic and algebra. It is intended for those who are not adequately prepared for Mathematics 101E. The course is self-paced; the source material for this course is presented on tape; the student has access to a teacher who provides additional individualized diagnostic testing and instruction. The topics of the course include: sets, signed numbers, fractions, exponents, operations on algebraic expressions, equations, and function.

MATHEMATICS 101E SURVEY OF MATHEMATICS — PART 1.

3 credits

Foundations of arithmetic, algebra, geometry (Euclidean and non-Euclidean), elementary concepts of calculus, symbolic logic, linear programming. A terminal course, science students or potential science students may not schedule this course.

MATHEMATICS 102E SURVEY OF MATHEMATICS — PART 2.

3 credits

Prerequisite, Mathematics 101 E or equivalent.

Continuation of Mathematics 101E.

MATHEMATICS 120E. ANALYTIC GEOMETRY AND CALCULUS — PART 1.

4 credits

Prerequisite, Mathematics 113E or permission of Dept. Chairman.

This is the first of a series of three courses in analytic geometry and calculus in which an integrated treatment is given to the following subjects: the basic concepts of analytic geometry; graphs of functions; basic concepts of calculus; the derivative with applications to curve tracing; maxima and minima; velocity, acceleration and rates; differentials; approximate values; integration.

MATHEMATICS 221E ANALYTIC GEOMETRY AND CALCULUS — PART 2.

4 credits

Prerequisite, Mathematics 120E

The topics considered in Part 2 of analytic geometry and calculus are the transcendental functions (trigonometric, exponential and hyperbolic), methods of integration, improper integrals, plane analytic geometry and polar coordinates.

MUSIC

MUSIC 101E INTRODUCTION TO MUSIC.

3 credits

An examination of the fundamentals of music. Survey of the musical styles of Western Civilization through a study of representative works. Planned listening assignments.

MUSIC 201E SHORT HISTORY OF OPERA.

3 credits

Music for the operatic stage from its inception to the contemporary period. Concentrated study of selected works representing the stylistic and historical development of opera.

PHILOSOPHY

PHILOSOPHY 151E LOGIC.

3 credits

An introduction to the science of correct thinking as reflected in the processes of definition, construction of syllogisms, and analysis of common fallacies. The course includes both traditional and modern approaches to logic.

PHILOSOPHY 152E INTRODUCTION TO PHILOSOPHY.

3 credits

A study of some basic philosophical questions and approaches to them. The purpose of the course will be to introduce the student to the process of philosophical argumentation. Themes to be considered are the nature of reality, the justification of knowledge, the existence of God and other general themes.

PHILOSOPHY 161E CONTEMPORARY PHILOSOPHIES OF MAN.

3 credits

An investigation of the nature and powers of man, the origin and destiny of the human soul and the nature of human knowledge, with emphasis both on the Aristotelian-Thomistic approach and contemporary variations.

PHILOSOPHY 162E PRINCIPLES AND PROBLEMS OF ETHICS.

3 credits

An exposition of the principles governing the rightness and wrongness of human actions, along with an analysis of human happiness, the role of the natural moral law and the nature of virtue. Instruction in the application of ethical principles in the solution of problems in family, political, business, professional and international societies.

PHILOSOPHY 301E AESTHETICS.

3 credits

A consideration of the nature of art activity, art appreciation, and the function of art, with special reference to art history. The course seeks to provide the student with an elementary basis for forming a critical judgment with respect to art (and fine art) in general and specific works of art in particular.

PHILOSOPHY 402E PHILOSOPHY OF SCIENCE.

3 credits

An investigation of the relationship between philosophy and science from the standpoint of knowledge and method; philosophical problems common to the natural and social sciences. An historical survey will discuss the development of scientific method and the nature of scientific progress.

PHILOSOPHY 480 LOVE AND HUMAN SEXUALITY

3 credits

An exploration of the logic, ethic and art of love and its relationship to creative sexuality. Stressed will be the dynamics of communication in its many diverse forms, pre-marital and marital problems, alternative life styles and future trends in human affectivity.

PHILOSOPHY 480 DEATH AND HUMAN EXISTENCE

3 credits

A study of the meaning of death. Themes included are: the American attitude towards death, death and science, death as a process. Special consideration will be given to each student's personal attitude towards death.

POLITICAL SCIENCE

POLITICAL SCIENCE 205E PUBLIC ADMINISTRATION.

3 credits

An analysis of the role, internal characteristics and political activity of United States administrative agencies; the methods and effectiveness of political control by legislative and executive bodies; the relation of Administrative agencies to democratic political theory especially in the urban context.

PSYCHOLOGY

PSYCHOLOGY 101E GENERAL PSYCHOLOGY—PART 1.

3 credits

An introduction to the facts and theories of the science of psychology. The nature of the human person

and his behavior are studied, insofar as these are known from scientific observations. The nature, scope, and methods of modern scientific psychology, the biological and social foundations of behavior, motivation, and emotions constitute the subject matter.

PSYCHOLOGY 102E GENERAL PSYCHOLOGY—PART 2. 3 credits
May be taken concurrently with Psychology 101E.

A continuation of Psychology 101E. For students who plan to major in psychology and for other students who desire a more intensive coverage of the principles and theories of psychology than is possible in the first course.

PSYCHOLOGY 112E PERSONNEL PSYCHOLOGY. 3 credits

The purpose of this course is to introduce students to the methods and empirical findings of personnel psychology. The course covers the use of psychological techniques practiced in the recruiting, interviewing, testing, selecting and placing of employees. The student will receive preliminary training in the use of psychological tests for measuring intelligence, aptitude, interest and personality.

PSYCHOLOGY 206E PERSONALITY DYNAMICS, AND ADJUSTMENT. 3 credits
Prerequisite, Psychology 101E.

An analysis of the human system, the dynamics of individual behavior, and a consideration of resources necessary for effective living as they are related to a better understanding of personal adjustments in healthy persons developing toward maturity.

PSYCHOLOGY 210E PSYCHOLOGICAL STATISTICS—PART 1. 3 credits
Prerequisites, Psychology 102E, Mathematics 102E.

An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation.

PSYCHOLOGY 211E PSYCHOLOGICAL STATISTICS—PART 2. 3 credits
Prerequisite, Psychology 210E

An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests.

PSYCHOLOGY 221E CHILD AND ADOLESCENT PSYCHOLOGY. 3 credits
Prerequisite, Psychology 101E or 205E.

A survey of the development of children from birth through adolescence. Aspects of physical, intellectual, motor and personality development will be considered. The etiology and modification of deviant behavior in the various age groups will be discussed.

PSYCHOLOGY 222E INTERVIEWING AND COUNSELING TECHNIQUES. 3 credits
Prerequisite, Psychology 101E

A presentation of interviewing as a tool of communication with accent on the personnel and social work areas. A study of the skills involved from the casual meeting to the intensive interrogation. A survey of counseling methods.

PSYCHOLOGY 306E TEST AND MEASUREMENTS 3 credits
Prerequisite, Psychology 102E

The selection, administration and interpretation of psychological tests used in the measurement of aptitudes, achievement, interest and personality.

PSYCHOLOGY 315E ABNORMAL PSYCHOLOGY. 3 credits
Prerequisite, Psychology 101E

An introductory course surveying the principal forms of the major and minor mental disorders, with emphasis on the causes, symptoms, course and treatment. An analysis of the overall problem of mental illness and a study of certain borderline personality and behavioral patterns and other forms of psychological deviation.

PSYCHOLOGY 324E SOCIAL PSYCHOLOGY. 3 credits
A study of the facts and theories dealing with the phenomena of social behavior. Focuses on individual behavior as it affects and is affected by the behavior of others.

PSYCHOLOGY 325E READINGS IN PSYCHOLOGY. 3 credits
Prerequisite, Psychology 101E or 102E.

Readings consist of basic books and periodicals having relevance for the broad field of psychology; assignments discussed in seminar fashion at one two-hour meeting weekly.

PSYCHOLOGY 405E PHYSIOLOGICAL PSYCHOLOGY 3 credits
Prerequisite, Psy. 102E

An introduction to the neurological and endocrinological bases of behavior. Consideration of sensory and minor processes, motivation and emotion, learning and memory.

PSYCHOLOGY 408E THEORIES OF PERSONALITY

3 credits

Prerequisite, Psy. 102E

A systematic study of the principal theories of personality with particular emphasis on recent trends, research methodology, and personality measurement.

RELIGION

RELIGION 161E THE BIBLE AS RELIGIOUS LITERATURE

3 credits

A study of the Bible focusing on the religious and human experience of the men who produced it. A reading and analysis of the Jewish and Christian biblical literature such as: Genesis and myth; the use of epic, saga, law, poetry, and prophecy; history and the Gospels; theology and Paul. This course will investigate furthermore the impact of other Near Eastern cultures and literatures on the formation of the Bible using the findings of archaeology, language-science, and history. Finally the Bible will be viewed in the broader sense of history along with its impact on men and the great religions of the world.

RELIGION 163E THE PHENOMENOLOGY OF RELIGION.

3 credits

A study of the diverse patterns of thought and behavior that express man's religious experience. The topics for study will be selected across the great religious traditions, from tribal and archaic cultures to the present (creation or salvation myths, ritual motifs, etc.). This course furthermore will identify the elements these great religious traditions have in common, as well as those elements that set them off from one another.

RELIGION 165E THE RELIGIOUS DIMENSION IN MODERN LITERATURE.

An investigation of the various cross-currents between religion and literature as seen in contemporary and modern texts. Man's search for ultimate meaning; various literary expressions of religious experience; a comparison between the religious questions found in modern literature and those found in sacred scripture: the presence or absence of God; the moral dilemma; the freedom of man; etc.

RELIGION 166E. RELIGIONS OF THE EAST

3 credits

A survey study of the living religions of the world that lie outside the Judaeo-Christian tradition. The sacred literature, historical origin and development, basic beliefs, religious practices. The course will center around Hinduism, Buddhism, Confucianism, Taoism, and Islam.

RELIGION 220E. THE CHURCH OF CHRIST

3 credits

An inquiry into the life and structure of Christian community. The psychological and theological factors which bring men together to constitute "Church". The Church as eschatological community in relation to Christ. A study of those ideas most generally attributed to Church: unity and catholicity, organization, ministry, and mission.

RELIGION 222E. SACRAMENTS AND WORSHIP.

3 credits

A study of the nature, form, and function of sacred symbols in the collective experience of mankind, with special reference to the Judaeo-Christian tradition. An inquiry into the origin and development of the specifically Christian sacraments highlighting some of the problems of modern sacramental theology.

RELIGION 223E CONTEMPORARY MORAL PROBLEMS.

3 credits

A study of human actions with emphasis on their religious dimensions. The question of revealed moral commands in religious tradition, and the experience of morality. The various Christian moral traditions. An analysis of some of the current moral issues: conscientious objection, free will, human sexuality, business and medical ethics.

RELIGION 242E CONTEMPORARY JUDAISM.

3 credits

A study of the historical origin, roots, and developments of Judaism as a religion, as well as a cultural, civil, and ethnic group. The course will evaluate Jewish social and educational values as well as religious problems and attitudes among Jews today.

SOCIOLOGY

SOCIOLOGY 101E. INTRODUCTION TO SOCIOLOGY

3 credits

Emphasis will be on sociological concepts and a beginning introduction to sociological theory. This course is specially recommended for those students intending to major in sociology.

- SOCIOLOGY 103E SOCIAL DEVIANCE AND SOCIAL DISORGANIZATION.** 3 credits
Significant social problems of American society in the areas of crime, delinquency, penology, race, ethnicity, mental health, population, the family and community disorganization will be discussed.
- SOCIOLOGY 105E URBAN SOCIOLOGY.** 3 credits
A study of urban growth and change with particular reference to the influence this has had on social relationships.
- SOCIOLOGY 122E. PENOLOGY** 3 credits
A consideration of law enforcement, the administration of justice and the punishment and treatment of criminals.
- SOCIOLOGY 203E INDUSTRIAL SOCIOLOGY.** 3 credits
This course is concerned with the study of the structural-functional aspects of industry and of trade unionism, and with the interrelationship between the industrial society and the larger social order. Some of the topics treated are industry and its relationship to the community, to the family, to social classes, minority groups and government.
- SOCIOLOGY 211E MARRIAGE AND THE FAMILY.** 3 credits
A study of the factors which make for successful family life.
- SOCIOLOGY 221E CRIMINOLOGY.** 3 credits
A consideration of the causes of crime and the social and psychological characteristics of criminal behavior.
- SOCIOLOGY 414E. SOCIOLOGICAL THEORY** 3 credits
A survey of the development of social thought from August Comte to contemporary theorists. An attempt to see the evolution of social theory within the social context of the theorist's milieu.

SPANISH

- SPANISH 101E ELEMENTARY SPANISH.** 3 credits
The elementary course is designed to impart the basic rules governing Spanish grammar and phonetics and to prepare the student for later mastery in the reading, writing and speaking of the Spanish language.
- SPANISH 102E ELEMENTARY SPANISH II.** 3 credits
Prerequisite, Spanish 101E.
This course in Spanish provides a review of grammar with advanced readings and exercises in composition. Special emphasis is given to phonetics.

STATISTICS

Course offerings are listed under Economics.

SUMMER PRE-REGISTRATION 1975 LA SALLE COLLEGE

Last Name	First	Middle
Address		
City	State	Zip Code
Telephone Number		Date of Birth

I am a Regularly Matriculated Student in the:

☐ LSC Day School
 ☐ LSC Evening School
 ☐ Visitor

Visitors
only ▶

If Visitor, please indicate the name of your parent Institution

Have you ever been enrolled at La Salle before?

No ☐ Yes ☐ When _____

All Students who wish to attend Summer Sessions must pre-register. Please use form below.

First
Session ▶

DEPT.	NO.	TIME

Second
Sessions ▶

DEPT.	NO.	TIME

Students from other Academic Institutions must provide the Approval of proper Academic Officer.

APPROVAL

This is to certify that the student named above has my permission to follow the courses listed.

Signed _____

Title _____

School _____

Date submitted

OFFICE OF SUMMER SESSIONS
LA SALLE COLLEGE
PHILADELPHIA, PA. 19141

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LaSalle COLLEGE

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